GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Industries & Commerce Department – Proposal of M/s. Indosol Solar Pvt. Ltd. for establishment of vertically Integrated Solar PV Manufacturing Plant at Chevuru (V), Gudlur (M), SPSR Nellore District & Karedu (V), Ulavapadu (M), SPSR Nellore District, Andhra Pradesh – Extension of certain special package of incentives, duly incorporating the previously sanctioned incentives due to change of location of the integrated plant - Orders - Issued.

INDUSTRIES & COMMERCE (P&I) DEPARTMENT

G.O.MS.No.43 Dated:25.03.2025

Read the following:

1. G.O.Ms.No. 66, Ind.&Comm. (P&I) Dept. dt: 15.09.2022.
2. G.O.Ms.No. 4, Ind.&Comm. (P&I) Dept. dt: 19.01.2023.
3. G.O.Ms.No. 112, Ind.&Comm. (P&I) Dept. dt: 09.11.2023.
4. Representation from Managing Director, M/s. Indosol Solar Pvt. Ltd., Dt. 14.02.2025.
5. Minutes of the 7th State Investment Promotion Committee meeting held on 18.02.2025.
6. Minutes of the 4th State Investment Promotion Board meeting held on 13.03.2025.

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ORDER:

In the reference 1st read above, orders have been issued extending certain incentives to M/s Indosol Solar Private Limited (ISPL), Ramayapatnam, SPSR Nellore District.

2. In the reference 2nd read above, orders have been issued constituting Project Implementation Unit (PIU) to facilitate and handhold approvals/ clearances for setting up of Integrated Solar PV module manufacturing facility and in house Float glass manufacturing facility at Ramayapatnam, SPSR Nellore Dist. By M/s Indosol Solar Pvt. Ltd.

3. Further, the Government, vide GO 66, I&C Dept., dt. 12.09.2022; GO Ms. No. 4, I&C Dept., Dt. 19.01.2023; G.O.Ms. No. 112, I&C Dept., dt. 09.11.2023; GO 19, Energy (Power-II), Dept., dt. 12.09.2022, GO 19, Energy (Power.II), Dept., dt. 06.02.2024 and any other Department specific orders issued viz., GO 16, Water Resources Dept., dt. 21.02.2023, GO 43, I&C dept., dt. 23.06.2023 etc, orders have been issued extending certain Non-Fiscal incentives and Fiscal incentives to M/s Indosol Solar Private Limited (ISPL) for implemenation of their proposal.

4. In the reference 4th read above, M/s. Indosol Solar Private Limited have submitted the details of their project and their production line, with an investment of about 69,000 Cr (eligible FCI of Rs.58,489 Cr) with a potential of direct employment of about 13,050. The details of the project, viz proposed production capacity in phases, details of sanctions under Production Linked Incentive Scheme of MNRE, GoI and the revised project implementation timelines with the details of lands requirement are given at Annexure-1.

Mg Silicon	~30 GW
Polysilicon	~30 GW
Ingot/ Wafer	20 GW
Solar Cell	20 GW
Solar Module	20 GW
Solar Glass	3,600 TPD (~21) GW

5. Accordingly, M/s. Indosol Solar Private Limited have requested the following.

a. Relocation of proposed Integrated Solar PV Module Manufacturing Plant to Karedu (V), Ulavapadu (M), Nellore District as the lands at Chevuru (V), earlier identified for ISPL, are being earmarked for the proposed green field refinery project proposed by M/s Bharat Petroleum Corporation Limited and allotment of alternate lands at Karedu (V), Ulavapadu (M), SPSR Nellore District.

b. Request for certain infrastructure development and other assistance to expedite the establishment of the plant

6. Further, M/s Indosol Solar Private Limited, a subsidiary of M/s Shirdi Sai Electricals Limited (SSEL), have submitted additional fiscal incentives viz capital subsidy as per the AP Industrial Development Policy 2024-29. They have requested for extending the incentive package already granted by the Government, vide GO 66, I&C Dept., dt. 12.09.2022; GO Ms. No. 4, I&C Dept., Dt. 19.01.2023; GO 112, I&C Dept., dt. 09.11.2023; GO 19, Energy (Power-II) Dept., dt. 12.09.2022, GO 19, Energy (Power-II) Dept., dt. 06.02.2024 and any other Department specific orders issued viz., GO 16, Water Resources (Reforms), Dept., dt. 21.02.2023, GO 43, I&C (Mines-III) dept., dt. 23.06.2023 etc.

7. Accordingly, the proposal from Director of Industries was placed before the State Investment Promotion Board (SIPB) meeting held on 13.03.2025 with recommendations of State Investment Promotion Committee (SIPC) in its meeting held on 18.02.2025. The SIPB has recommended to place their recommendations on the proposal of M/s. Indosol Solar Pvt. Ltd., for establishment of vertically Integrated Solar PV Manufacturing Plant at Chevuru (V), Gudlur (M), SPSR Nellore District & Karedu (V), Ulavapadu (M), SPSR

Nellore District, Andhra Pradesh, with total investment of INR 69,000 Cr and committed employment for 13,050 persons.

8. Government, after careful consideration of the decision of the State Investment Promotion Board, hereby extend certain special package of incentives to M/s. Indosol Solar Pvt. Ltd., for establishment of vertically Integrated Solar PV Manufacturing Plant and associated Captive Renewable Energy Plants (Solar Power, Wind Power, Pumped Storage Project) at Chevuru (V), Gudlur (M), SPSR Nellore District &Karedu (V), Ulavapadu (M), SPSR Nellore District, Andhra Pradesh.

Land and Infrastructure support related

a) Allotment of 8,348 Ac of land at Karedu (V), Ulavapadu (M), SPSR Nellore District and ~114.5 Ac identified at Chevuru (V), Gudluru (M), SPSR Nellore District on cost basis, for establishment of Integrated Solar PV Module Manufacturing facility (30 GW Mg-Silicon/ Polysilicon, 20 GW Wafer-Cell-Module capacity, 3,600 TPD Solar Glass manufacturing, duly Permitting the APIIC to proceed for acquisition of the above lands.

b) Acquisition of requisite lands in Singarayakonda (V) and Binginapalli (V) to the north of ManneruVagu for developing access and utility corridor to Karedu (V), after receipt of proposals, through APIIC, on cost basis.

c) APIIC to allot these lands as per allotment regulations in force and as per the request, the lands can be allotted to the ISPL / SSEL / Designated SPV / subsidiary or associates of SSEL.

d) APMB & APIIC to do the necessary book adjustments, for the amount already paid by ISPL/SSEL to APMB for land acquisition

e) Provision of 100-meter-wide approach road from National highway(s)/Rail-Road over bridges up to new 100-meter-wide port road and 4 lane access & service roads to the doorstep of the aforementioned Industrial Unit.

f) Facilitating RoW for laying of pipelines along with associated infrastructure and any other utilities including discharge/storage of treated water related to the 1 GW downstream and Overall project.

g) Providing permission for development of marina in Manneruvagu for captive jetty & barge facilities for transportation of bulk shipments from port to plant.

Energy and Renewable energy related

a) Allotment of land for the total Renewable Energy Capacities (5 GW Solar, 2.5 GW Wind, 2.2 GW Pumped Storage Project) and process for allotment of additional renewable energy capacities (1.5 GW Solar and 1 GW Wind) to ISPL/ parent of ISPL/ Subsidiary of ISPL to serve as captive power sources for the Integrated Solar PV Module Manufacturing facility.

b) Allotment on lease/ alienation of revenue lands available if any in the PSP, Wind and Solar project areas on lease basis @ Rs. 31,000/ Acre/ Year with an escalation of 5% every two years. In case outright purchase of land, land value will be decided by the competent authority based on basic value/market value of the land at that point of time.

c) Allowing sale of power from captive RE sources in the market, after meeting captive requirements of ISPL.

d) Establishment of substation by the Energy Dept. (AP Transco) at its own cost with required capacity of 220 kV voltage and power infrastructure/lines drawn up to the premises by Aug 2026 along with arranging power supply during construction phase, including developmental and any other charges, until the substation is commissioned.

e) Exemption of Development charges & Security deposit and any supervisory and administration charges for obtaining power supply from DISCOM, with the provision that if any of the said charges are paid by ISPL, the same to be adjusted in the monthly bill payments by DISCOM.

f) Establishment of sub-station by Energy Department (AP TRANSCO) with required capacity by Jan 2027, with N-2 contingency and socializing the same for the industries coming up in and around the area, with the condition that the company must lay the lines at their own cost from the substation.

g) Providing requisite support in providing STU/ CTU power connectivity for captive RE power projects.

h) Arranging for Right of Way, facilitate and extend support in obtaining requisite approvals/clearances including Forest Clearances from Govt. of India and exempt any statutory charges applicable for construction of the Direct Transmission Line and RE power projects.

<u>Water Resources Department & I&C (Mines) Dept., related</u>

a) Necessary permissions from water resources department for
   I. Allocating minor ponds of Chevuru pond, Chennapalayam pond water drawl to meet 7 MLD water requirement of 1 GW Downstream plant and
   II. Allocation of Karedu minor irrigation pond to be used for water drawl and meeting the water storage requirements, as most of the ayacut lands are proposed for acquisition.

b) Permission for allocation, grant and development of mines for captive usage, in the name of ISPL/ parent of ISPL/ subsidiary of SSEL, subject to compliance with applicable mining rules.

c) Issuing detailed operational guidelines, in consultation with the departments concerned.

Financial incentives related

a) Approval of fiscal incentives, totalling to 59.78% of the total eligible fixed capital investment of the vertically Integrated Solar PV Manufacturing Project (as given at Annexure-2), consisting of

I. Extending the incentive package already granted by the Government, vide GO 66, I&C Dept., dt. 12.09.2022; GO Ms. No. 4, I&C Dept., Dt. 19.01.2023; GO 112, I&C Dept., dt. 09.11.2023; GO 19, Energy Dept., dt. 12.09.2022, GO 19, Energy Dept., dt. 06.02.2024 and any other Department specific orders issued viz., GO 16, Water Resources Dept., dt. 21.02.2023, GO 43, I&C dept., dt. 23.06.2023 etc. duly migrating the Incentive package/ GOs/ Orders/further amendments to the latest Industrial Development Policy 2024-29.

II. Provision of 25% subsidy on eligible Fixed Capital Investment, to be paid over a period of 15 years, not exceeding INR 14,152 Cr over a period of 15 years @ INR 943.47 Cr per annum, after commissioning of the project.

III. Permitting APIIC to levy administrative cost of Land Acquisition @ INR 10,000 per acre against 60,000 per acre

9. Detailed operational guidelines, in consultation with the departments concerned will be issued, concerning all the departments for smooth implementation of the project.

10. The above incentives shall be made applicable subject to company adhering to the definite time lines for implementation of the Mega project and investment and employment commitment from the company as per the proposal submitted.

11. The Special Chief Secretary/Principal Secretary/Secretary of the concerned departments such as Power, Water Resources Department, Industry and Commerce (CIP), Skill Development Department, Revenue (Land, Registration and Stamps), Finance Department and other departments concerned are requested to take further necessary action accordingly, duly instructing their HODs and PSUs under them for expeditious grounding and implementation of the project.

12. The Vice Chairman & Managing Director, Andhra Pradesh Industrial Infrastructure Corporation Limited, Mangalagiri and the Director of Industries, Andhra Pradesh shall take further necessary action accordingly in coordination with the line Departments.

13. As envisaged under the Andhra Pradesh Industrial Development Policy (4.0) 2024-29, the Director of Industries shall assign the handholding for facilitations of all the inputs as required for expeditious grounding and

implementation of this project to a senior level officer and should try to ensure that the project is implemented as per the expected timelines, duly facilitating the required approvals and clearances under the Single Desk Portal 2.0 and duly implementing the project as per the intended spirit of the Speed of Doing Business.

14. The Director of Industries, A.P., Mangalagiri should ensure that the PIU with the Department monitors the progress of the project, duly bringing the issues that are to be resolved, to the respective line departments, from time to time and resolve the issues and intimate the status of the progress of the project to the Government from time to time and bring the issues for resolution at the government end, if any, for smooth execution of the project.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

N YUVARAJ
SECRETARY TO GOVERNMENT

To
The Vice Chairman & Managing Director, APIIC Ltd., Mangalagiri.
The Director of Industries, A.P., Mangalagiri.
The Managing Director, M/s. Indosol Solar Pvt. Ltd.
The Special CS/Principal Secretary/Secretary of the concerned department viz,
The Revenue (Land, Registration and Stamps) Department,
The Finance Department,
The PR&RD Department,
The MA&UD Department,
The EFS&T Department,
The Energy Department,
The Water Resource Department,
The Transport, Roads and Buildings Department,
The Skill Development Department,
The Infrastructure and Investment Department,
The Industry and Commerce (Mines-II & III) Department
The VC&MD, NREDCAP, Tadepalli.
The Collector & District Magistrate, SPSR Nellore District.
Copy to:
The Finance (FMU-I&I, Energy and I&C) Department.
The Revenue (CT) Department.
The Law (H) Department
The Accountant General, Vijayawada, Andhra Pradesh.
The Chief Commissioner of Taxes, Andhra Pradesh.

The P.S. to Secretary to Chief Minister.
The P.S. to Hon'ble Minister (Ind. &Comm. Food Processing).
The P.S. to Chief Secretary to Government of Andhra Pradesh.
The P.S. to Secretary to Government & CIP, Industries& Commerce, Dept.,
The G.A. (Cabinet.I) Department.
SC/SF.

//FORWARDED::BY ORDER//

SECTION OFFICER

Annexure-1 on the proposals of M/s. Indosol Solar Private Limited (ISPL)

- Indosol Solar Private Limited (ISPL) is a subsidiary of M/s Shirdi Sai Electricals Limited (SSEL).

- Proposed Production Capacity of the ISPL

Phases	1	2	3	4	5	6	7	Total
Mg Silicon				~15 GW			~15 GW	~30 GW
Polysilicon				~15GW			~15GW	~ 30GW
Ingot / Wafer	1 GW	4 GW	5 GW		5 GW	5 GW		20 GW
Solar Cel	1 GW	4 GW	5 GW		5 GW	5 GW		20 GW
Solar Module	1 GW	4 GW	5 GW		5 GW	5 GW		20 GW
Solar Glass		1,200 TPD	1,200 TPD			1,200 TPD		3,600 TPD ~21GW

- Approval of proposal of ISPL under the PLI Scheme of MNRE, GoI

Scheme	Approved Capacity (GW) under PLI	PLI incentive (INR Cr)	Deadline
PLI 1	4 GW (Polysilicon- Ingot-Wafer- Cell Module)	1,875	November 2024*
PLI 2	6 GW (Polysilicon- Ingot-Wafer- Cell Module)	3,300	March 2026

*Requested MNRE to relax the PLI timelines at least by 2 years for entire capacity of 10 GW (allocated under PLI 1&2) i.e., till Nov 2026, considering the major challenges related to technology, equipment sourcing and land acquisition issues.

- Revised Project implementation Timeline and Land Requirement (due to change of location)

Project Implementation Timelines & Land Requirement				
#	Activity	Construction Start date	Proposed DCP	Land Re. (Ac)
1	1 GW – Ingot, Wafer, Cell, Module	Feb-24	Dec-25	114*
2	4 GW - Ingot, Wafer, Cell, Module	May-25	Nov-26	2,100
3	1,200 TPD Solar Glass	May-25	Mar-27	
4	5 GW - Ingot, Wafer, Cell, Module	Aug-25	May-27	2,400
5	1,200 TPD Solar Glass	Aug-25	Se-27	
6	15 GW – Mg Silicon, Polysilicon	Sep-25	Sep-27	2,300
7	5 GW - Ingot, Wafer, Cell, Module	Oct-25	May-28	1,450
8	5 GW - Ingot, Wafer, Cell, Module, 1200 TPD Solar Glass	Jan-26	Sep-28	Covered in earlier phases
9	15 GW – Mg Silicon, Polysilicon	Jan-26	Se-28	
Grand Total		**55 months**		**8,364**

* 114 acres of out of 8,364 acres at Chevuru (V), Gudur (M), SPSR Nellore District and remaining 8,250 acres at Karedu (V), Ulavapadu (M), SPSR Nellore District.

- Project Cost of the Vertically integrated Solar PV Manufacturing Plant

Project Component	Amount (INR Cr)
Land	1,859
Equipment	29,726
Civil& Buildings	12,293
Utilities& Facilities	10,708
Technology & Project Mgmt	3,883
FCI	58,489
Others	7,368
IDC	3,164
Total (INR Crore)	69,000

N YUVARAJ
SECRETARY TO GOVERNMENT

Annexure-2-Financial Incentives recommended on the proposal of M/s Indosol Solar Private Limited

S No	Incentives Requested	Incentives granted vide earlier GOs	Additional incentive request	Total (INR Cr)
1	100% exemption of stamp duty/ registration fee, transfer duty on purchase of land meant for industrial use and township and any other project related activity.	**214.19**	-	**214.19**
2	Exemption of property tax viz. NALA taxes / Panchayat / Municipal taxes or building permissions / site zoning charges or any such taxes, as applicable.	**176.08**	-	**176.08**
3	Exemption of royalty/seigniorage fee, DMF, MERIT, Consideration amount, Green Fee for consumption of Morrum / Gravel & Ordinary Earth, Ordinary Sand, Road Metal & Ballast, Rough Stone/ Boulders & any other minor minerals for construction of buildings and project related infrastructure (approach roads etc) on entire project.	**498.14**	-	**498.14**
4	Exemption of additional premium payment and security deposit; 100% waiver of Seigniorage fee & dead rent, consideration amount, district mineral fund, MERIT for mineral(s) dispatched from the allotted mines for the end use plant for a period of 10 years	**337.59**	-	**337.59**
5	Exemption of Consent for approval fees	**64.00**	-	**64.00**
6	Exemption of Stamp duty & transfer duty on Land transfer to SPV(s) / ancillary units	**117.19**	-	**117.19**
7	Exemption of Development charges & Security deposit for power supply	**300.00**	-	**300.00**
8	Fixed Power tariff @ INR 4.00 per unit for first 7 years & INR 4.50 per	**4,045.00**	-	**4,045.00**

S No	Incentives Requested	Incentives granted vide earlier GOs	Additional incentive request	Total (INR Cr)
	unit for the next 8 years			
9	Exemption of OA Charges & CSS for a period of **15 years**	**3,245.00**	-	**3,245.00**
10	Exemption of Electricity Duty for a period of 15 years	**15,021.00**	-	**15,021.00**
11	Net SGST reimbursement of sale of products for 10 years	**3,042.00**	-	**3,042.00**
12	Exemption of administrative, supervisory any other incidental expenditure /charges/ fees/ costs towards LA are charged except for the compensation to be paid to landowners & an additional facilitation charges **at INR 10,000 per acre** (Karedu extent: 8,350 Ac ; Chevuru 114 Ac)	-	**42.31**	**42.31**
13	**25% capital subsidy** on Solar PV manufacturing project **over a period of 15 years**	-	**14,152.00**.	**14,152.00**
Grand Total		**27,060.00 (39.21%)**	**14,194.31 (20.57%)**	**41,254.50 (59.78%)**

N YUVARAJ
SECRETARY TO GOVERNMENT